

SEQUENCE LISTING

<110> Ruoslahti, Erkki  
Essler, Markus  
Brown, Darren M.

<120> Collagen-Binding Molecules That  
Selectively Home To Tumor Vasculature and Methods of Using  
Same

<130> 66821-233

<150> US 10/233,153

<151> 2002-08-28

<160> 23

<170> FastSEQ for Windows Version 4.0

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Gln	Gly	Val	Pro	Gly	Pro	Ala	Gly	Pro	Pro	Gly	Pro	Asp	Gly	Phe	Leu
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35 40 45  
Ala Gly Pro Pro Gly Pro Ser Val Gly Asp Glu Asp Ser Met Arg Gly  
50 55 60  
Leu Pro Gly Glu Met Gly Pro Lys Gly Phe Ser Gly Glu Pro Gly Ser  
65 70 75 80  
Pro Ala Arg Tyr Leu Gly Pro Pro Gly Ala Asp Gly Arg Pro Gly Pro  
85 90 95  
Gln Gly Val Pro Gly Pro Ala Gly Pro Pro Gly Pro Asp Gly Phe Leu  
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Ala Gly Val Lys Lys Phe Asp Val Pro Cys Gly Gly Arg Asp Cys Ser  
35 40 45  
Gly Gly Cys Gln Cys Tyr Pro Glu Lys Gly Gly Arg Gly Gln Pro Gly  
50 55 60  
Pro Val Gly Pro Gln Gly Tyr Asn Gly Pro Pro Gly Leu Gln Gly Phe  
65 70 75 80  
Pro Gly Leu Gln Gly Arg Lys Gly Asp Lys Gly Glu Arg Gly Ala Pro  
85 90 95  
Gly Val Thr Gly Pro Lys Gly Asp Val Gly Ala Arg Gly Val Ser Gly  
100 105 110  
Phe Pro Gly Ala Asp Gly Ile Pro Gly His Pro Gly Gln Gly Gly Pro

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Gly Pro Gln Gly Pro Pro Gly Ser Glu Gly Phe Thr Gly Pro Pro Gly		
145	150	155
Pro Gln Gly Pro Lys Gly Gln Lys Gly Glu Pro Tyr Ala Leu Pro Lys		160
165	170	175
Glu Glu Arg Asp Arg Tyr Arg Gly Glu Pro Gly Glu Pro Gly Leu Val		
180	185	190
Gly Phe Gln Gly Pro Pro Gly Arg Pro Gly His Val Gly Gln Met Gly		
195	200	205
Pro Val Gly Ala Pro Gly Arg Pro Gly Pro Pro Gly Pro Pro Gly Pro		
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Lys Gly Gln Gln Gly Asn Arg Gly Leu Gly Phe Tyr Gly Val Lys Gly		
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Glu Lys Gly Asp Val Gly Gln Pro Gly Pro Asn Gly Ile Pro Ser Asp		240
245	250	255
Thr Leu His Pro Ile Ile Ala Pro Thr Gly Val Thr Phe His Pro Asp		
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Gln Tyr Lys Gly Glu Lys Gly Ser Glu Gly Glu Pro Gly Ile Arg Gly		
275	280	285
Ile Ser Leu Lys Gly Glu Glu Ile Met Gly Phe Pro Gly Leu Arg		
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Gly Tyr Pro Gly Leu Ser Gly Glu Lys Gly Ser Pro Gly Gln Lys Gly		
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Ser Arg Gly Leu Asp Gly Tyr Gln Gly Pro Asp Gly Pro Arg Gly Pro		320
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Lys Gly Glu Ala Gly Asp Pro Gly Pro Pro Gly Leu Pro Ala Tyr Ser		
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405	410	415
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450	455	460
Pro Gly Ser Pro Gly Ala Pro Gly Pro Lys Gly Trp Lys Gly Asp Ala		
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Gly Glu Cys Arg Cys Thr Glu Gly Asp Glu Ala Ile Lys Gly Leu Pro		480
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Arg Lys Gly Asp Lys Gly Asp Pro Gly Gln His Gly Leu Pro Gly Phe		
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Gly	Asp	Ala	Gly	Val	Pro	Gly	Gln	Pro	Gly	Leu	Lys	Gly	Leu	Pro	Gly	785	790	795	800
Asp	Arg	Gly	Pro	Pro	Gly	Phe	Arg	Gly	Ser	Gln	Gly	Met	Pro	Gly	Met	805	810	815	
Pro	Gly	Leu	Lys	Gly	Gln	Pro	Gly	Leu	Pro	Gly	Pro	Ser	Gly	Gln	Pro	820	825	830	
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Cys	Leu	Ala	Arg	Phe	Ser	Thr	Met	Pro	Phe	Leu	Tyr	Cys	Asn	Pro	Gly	1540	1545	1550
Asp	Val	Cys	Tyr	Tyr	Ala	Ser	Arg	Asn	Asp	Lys	Ser	Tyr	Trp	Leu	Ser	1555	1560	1565
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Pro	Tyr	Ile	Ser	Arg	Cys	Ser	Val	Cys	Glu	Ala	Pro	Ala	Ile	Ala	Ile	1585	1590	1595
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Arg	Ser	Leu	Trp	Ile	Gly	Tyr	Ser	Phe	Leu	Met	His	Thr	Ala	Ala	Gly	1620	1625	1630
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Cys	His	Tyr	Tyr	Ala	Asn	Lys	Tyr	Ser	Phe	Trp	Leu	Thr	Thr	Ile	Pro	1665	1670	1675
Glu	Gln	Ser	Phe	Gln	Gly	Ser	Pro	Ser	Ala	Asp	Thr	Leu	Lys	Ala	Gly	1685	1690	1695
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